



Main

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|----------------------------|---|
| Range of product | Modicon M340 automation platform |
| Product or component type | Ethernet TCP/IP network module |
| Concept | Transparent Ready |
| Integrated connection type | Ethernet RJ45 10/100 Mbit/s 4 twisted pairs transparent ready class B30 |
| Protective treatment | TC |

Complementary

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|-----------------------|---|
| Communication service | Bandwidth management Data Editor (via PC terminal) FDR server Rack Viewer SNMP network administrator Modbus TCP I/O Scanner and Messaging Ethernet/IP I/O Scanner and Messaging Embedded 4-port switch RSTP support Port mirroring |
| Port Ethernet | 10BASE-T/100BASE-TX |
| Memory usage | Application saving Activating the standard web server |
| Supply | Internal power supply via rack |
| Local signalling | 1 LED green processor running (RUN) 1 LED red processor or system fault (ERR) 1 LED amber status of Ethernet network (ETH STS) 1 LED green/red MS (Module Status) 1 LED green/red NS (Network Status) |
| Control type | Processor or system fault (ERR) |
| Current consumption | 555 mA at 3.3 V DC |
| Module format | Standard |
| Product weight | 0.2 kg |

Environment

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|---------------------------------------|---|
| Ambient air temperature for operation | 0...60 °C |
| Relative humidity | 10...95 % without condensation |
| IP degree of protection | IP20 |
| Marking | CE |
| Product certifications | ODVA UL 508 |
| Standards | CSA C22.2 No 142 EN/IEC 61131-2 CSA C22.2 No 213 Class I Division 2 |

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Offer Sustainability

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| Sustainable offer status | Not Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1030 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available Download Product Environmental |

Contractual warranty

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|-----------------|-----------|
| Warranty period | 18 months |
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Modules Mounted on Racks

Dimensions



- (1) With removable terminal block (cage, screw or spring).
- (2) With FCN connector.
- (3) On AM1 ED rail: 35 mm wide, 15 mm deep. Only possible with BMXXBP0400/0400H/0600/0600H/0800/0800H rack.

| Rack references | a in mm | a in in. |
|----------------------------|---------|----------|
| BMXXBP0400 and BMXXBP0400H | 242.4 | 09.54 |
| BMXXBP0600 and BMXXBP0600H | 307.6 | 12.11 |
| BMXXBP0800 and BMXXBP0800H | 372.8 | 14.68 |
| BMXXBP1200 and BMXXBP1200H | 503.2 | 19.81 |